

## Lacson, Beatriz

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**From:** Lacson, Beatriz  
**Sent:** Tuesday, August 14, 2012 12:20 PM  
**To:** Andrew Fremier (afremier@mtc.ca.gov); Stephen Maller (stephen.maller@dot.ca.gov); Tony Anziano (tony\_anziano@dot.ca.gov); Bart Ney (bart@megaprojectstudios.com); Bijan Sartipi (bijan\_sartipi@dot.ca.gov); Brian Maroney (brian\_maroney@dot.ca.gov); Brian Mayhew (bmayhew@mtc.ca.gov); Dan McElhinney (dan\_mcelhinney@dot.ca.gov); Dina Noel (dina\_noel@dot.ca.gov); Jason Weinstein (jweinstein@mtc.ca.gov); Jon Tapping (jon\_tapping@dot.ca.gov); Ken Terpstra (ken\_terpstra@dot.ca.gov); Melanie Crotty (mcrotty@mtc.ca.gov); Mike Forner (mike\_forner@dot.ca.gov); Mo Pazooki (mo\_pazooki@dot.ca.gov); Peter Lee (plee@mtc.ca.gov); Sue Woo (swoo@mtc.ca.gov)  
**Cc:** Bob Pieplow (bob\_pieplow@dot.ca.gov); Brigetta Smith (brigetta\_smith@dot.ca.gov); D4 Exec Assistant (D4DirectorAssistant@dot.ca.gov); Kannu Balan (kannu\_balan@dot.ca.gov); Maria Santillan; Michele DiFrancia (mdifrancia@hntb.com); Pochana Chongchaikit (pchongch@dot.ca.gov); Richard Land (richard\_land@dot.ca.gov); Steve Hulsebus (steven\_hulsebus@dot.ca.gov); Traci Ruth (traci\_ruth@dot.ca.gov)  
**Subject:** TBPOC Approval of the 2nd Quarter 2012 Project Progress and Financial Update Final Draft

The TBPOC **APPROVED** the 2<sup>nd</sup> Quarter 2012 Project Progress and Financial Update Final Draft on August 13, 2012:

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Beatriz G. Lacson (BAMC)

URS Corporation  
Post Montgomery Center  
1 Montgomery Street, Suite 900  
San Francisco, CA 94104-4538  
Tel: (415) 281-2615 direct  
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Toll Bridge Program Oversight Committee  
Department of Transportation  
Office of the Director  
1120 N Street  
P.O. Box 942873  
Sacramento, CA 94273-0001

August 13, 2012

Mr. Gregory Schmidt  
Secretary of the Senate  
State Capitol, Room 3044  
Sacramento, CA 95814

Mr. E. Dotson Wilson  
Chief Clerk of the Assembly  
State Capitol, Room 3196  
Sacramento, CA 95814

Dear Messrs. Schmidt and Wilson:

The Toll Bridge Program Oversight Committee (TBPOC) is pleased to submit the 2012 Second Quarter Project Progress and Financial Update for the San Francisco Bay Area Toll Bridge Seismic Retrofit and Regional Measure 1 Programs, prepared pursuant to California Streets and Highways Code Section 30952.

The TBPOC is tasked to perform project oversight and control over the Toll Bridge Seismic Retrofit Program (TBSRP) and comprises the Director of the California Department of Transportation (Caltrans), the Executive Director of the Bay Area Toll Authority (BATA), and the Executive Director of the California Transportation Commission (CTC). This second quarter report includes project progress and activities for the Toll Bridge Seismic Retrofit Program through June 30, 2012, with more recent accomplishments and actions addressed in this letter.

On the new eastern span of the San Francisco-Oakland Bay Bridge, the contractor is in the process of completing all work necessary to enable the start of load transfer at the end of August. Load transfer will lift the load of the roadway deck off its temporary falsework supports and onto the main cable. This phase of work is one of the last remaining structural challenges before opening the bridge to traffic. Work is also proceeding on schedule on the Yerba Buena Island and Oakland sides of the new bridge. The project remains on schedule for a Labor Day 2013 Seismic Safety Opening.

In response to media reports calling into question foundation testing results and the safety of the new eastern span - particularly its signature element, the SAS main tower - the TBPOC commissioned the Seismic Safety Peer Review Panel in November 2011 to review records and answer questions regarding the design, quality assurance and safety of the tower foundation. The evaluation, which covered construction methods, equipment and quality testing related to the foundation of the main tower for the SAS portion of the new east span, concluded that no data falsifications occurred at the tower foundations and that the structure is safe. The Federal Highway Administration came to a similar conclusion after analyzing the SAS foundation test data from a previous investigation. Further, Caltrans is also reviewing all gamma-gamma testing data in California, more than 90,000 records, to further assure the public. This process will conclude in the fall when Caltrans publishes a final public report.

With regard to other seismic retrofit projects, the TBPOC is pleased to report that the Antioch Bridge achieved seismic safety on April 12, 2012. The retrofit work included installation of new seismic isolation bearings and steel cross bracings to strengthen and add flexibility to the bridge during an earthquake. The project was completed on time and under budget.

On the Dumbarton Bridge, structural steel is being added and new seismic isolation bearings are being installed to help it withstand large earthquakes. The bridge was closed over the Memorial Day 2012 weekend to install a new seismic expansion joint on the west side of the bridge. The operation was completed with minimal traffic impacts. The bridge will be closed again over the Labor Day 2012 weekend to install a similar seismic expansion joint on the east side of the bridge. The bridge will be closed from 10 p.m. Friday, August 31, 2012, to 5 a.m. Tuesday, September 4, 2012. Detours via the San Mateo-Hayward Bridge to the north and State Route 237 to the south will be available to motorists. Bridge retrofit work will be on-going through 2013.

As of the end of the second quarter of 2012, the 50 percent probable draw on program contingency is \$135 million. The potential draw ranges from about \$50 million to \$ 225 million. The current \$284 million program contingency balance can be used to cover the costs of these identified risks. In accordance with the approved TBSRP Risk Management Plan, risk mitigation actions are continuously developed and implemented to reduce the potential draw on the program contingency.

The TBPOC is committed to providing the Legislature with comprehensive and timely reporting on the TBSRP. If there are any questions, or if any additional information is required, please do not hesitate to contact the members of the TBPOC.

Sincerely,



STEVE HEMINGER  
TBPOC Chair  
Executive Director  
Bay Area Toll Authority



BIMLA G. RHINEHART  
TBPOC Vice-Chair  
Executive Director  
California Transportation Commission



MALCOLM DOUGHERTY  
Director  
California Department of Transportation



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Sincerely,



STEVE HEMINGER  
TBPOC Chair  
Executive Director  
Bay Area Toll Authority



BIMLA G. RHINEHART  
TBPOC Vice-Chair  
Executive Director  
California Transportation Commission



MALCOLM DOUGHERTY  
Director  
California Department of Transportation

## Lacson, Beatriz

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**From:** Malcolm Dougherty <malcolm\_dougherty@dot.ca.gov>  
**Sent:** Monday, August 13, 2012 7:40 PM  
**To:** Peter Lee  
**Cc:** Andrew Fremier; bimla.rhinehart@dot.ca.gov; Steve Heminger; Stephen\_Maller@dot.ca.gov; Tony\_Anziano@dot.ca.gov  
**Subject:** Re: Revised quarterly report cover letter for POC approval  
**Attachments:** Final Cover Letters TBSRP.pdf

Just for clarification in your # of records referenced. The most accurate description is that Caltrans reviewed 35,252 unique GGL data files of types RD, LAS, and LogShell which represented 23,738 individual GGL tests.

With that clarification I concur with inclusion of corrected statement.

Malcolm

Peter Lee

<[PLee@mtc.ca.gov](mailto:PLee@mtc.ca.gov)>

To

08/13/2012 02:20 <[bimla.rhinehart@dot.ca.gov](mailto:bimla.rhinehart@dot.ca.gov)>,

PM

<[malcolm\\_dougherty@dot.ca.gov](mailto:malcolm_dougherty@dot.ca.gov)>,

<[Stephen\\_Maller@dot.ca.gov](mailto:Stephen_Maller@dot.ca.gov)>,

<[Tony\\_Anziano@dot.ca.gov](mailto:Tony_Anziano@dot.ca.gov)>, Andrew

Fremier <[AFremier@mtc.ca.gov](mailto:AFremier@mtc.ca.gov)>,

Steve Heminger

<[SHeminger@mtc.ca.gov](mailto:SHeminger@mtc.ca.gov)>

cc

Subject

Revised quarterly report cover  
letter for POC approval

Poc

Steve asked to add a sentence on Caltrans' current gamdat work. I paraphrased from Malcolm's letter to the editor in the bay news group this weekend.

I added this sentence to end of 4th paragraph of letter

Further, Caltrans is also reviewing all gamma-gamma testing data in California, more than 90,000 records, to further assure the public. This process will conclude in the fall when Caltrans publishes a final, public report.

Letters attached.

I need approval as soon as possible to print and deliver by tomorrow

Thanks

Peter Lee  
Senior Program Coordinator  
Bay Area Toll Authority  
Work: 510.817.5716  
Mobile: 510.384.7471  
Email: [plee@mtc.ca.gov](mailto:plee@mtc.ca.gov)

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----- Message from "Pedersen, Melissa" <[Melissa.Pedersen@hatchmott.com](mailto:Melissa.Pedersen@hatchmott.com)> on Mon, 13 Aug 2012 17:10:00 -0400 -----

To: Peter Lee <[PLee@mtc.ca.gov](mailto:PLee@mtc.ca.gov)>

Subject: Cover letters

Attached.  
melissa

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(See  
attached file: Final Cover Letters TBSRP.pdf)

Steve Heminger  
Executive Director, MTC  
(510) 817-5810

> Approved  
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Peter Lee  
> <[PLee@mtc.ca.gov](mailto:PLee@mtc.ca.gov)>  
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> To  
> 08/13/2012 02:20 <[bimla.rhinehart@dot.ca.gov](mailto:bimla.rhinehart@dot.ca.gov)>, PM  
> <[malcolm dougherty@dot.ca.gov](mailto:malcolm_dougherty@dot.ca.gov)>, <[Stephen Maller@dot.ca.gov](mailto:Stephen_Maller@dot.ca.gov)>, <[Tony Anziano@dot.ca.gov](mailto:Tony_Anziano@dot.ca.gov)>, Andrew  
> Premier <[AFremier@mtc.ca.gov](mailto:AFremier@mtc.ca.gov)>, Steve Heminger  
> <[SHeminger@mtc.ca.gov](mailto:SHeminger@mtc.ca.gov)>  
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> cc  
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Subject  
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> Peter Lee  
> Senior Program Coordinator  
> Bay Area Toll Authority  
> Work: 510.817.5716  
> Mobile: 510.384.7471  
> Email: [plee@mtc.ca.gov](mailto:plee@mtc.ca.gov)  
>  
> . .  
>  
> ----- Message from "Pedersen, Melissa"  
> <[Melissa.Pedersen@hatchmott.com](mailto:Melissa.Pedersen@hatchmott.com)> on Mon, 13 Aug 2012 17:10:00 -0400  
> -----  
>  
> To: Peter Lee <[PLee@mtc.ca.gov](mailto:PLee@mtc.ca.gov)>  
>  
> Subject: Cover letters  
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>  
> Attached.  
> melissa  
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> <Final Cover Letters TBSRP.pdf.txt>